

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2634

In re Patent Application of: Hoon LEE, et al.

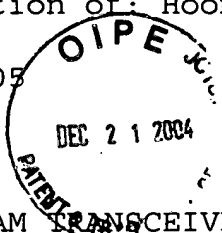
Serial No.: 09/846,205

Group Art Unit: 2634

Filed: May 2, 2001

Examiner: Perilla, Jason M

For: VARIABLE-RATE QAM TRANSCIVER



\* \* \* \* \*

TRANSMITTAL

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 21, 2004

Transmitted herewith is an Amendment, Request for Approval of Drawings  
and a Change of Address.

The fee has been calculated as shown below:


	Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra	Small Entity Rate Addit. Fee	Other Than A Small Entity Rate Addit. Fee
Total	14	- 20=	0	x 25 = \$	x 50 = \$
Indep.	04	- 03=	1	x 100 = \$ 100	x 200 = \$
First Presentation of Multiple Dependent Claims				+ 180 = \$	+ 360 = \$
Total Additional Fee				\$ 100	\$

\_\_\_\_\_ A check in the amount of \$ \_\_\_\_\_ is attached for Petition for One Month  
Extension of Time.

XXXX If a Petition for Extension of Time is necessary and the Petition  
and/or the check is not enclosed, this will act as the Petition and  
applicant herewith petitions the Commissioner to extend the time for  
response and charge any fees necessary under 37 CFR 1.17 (a)(1)-(5) to  
Deposit Account No. 50-3226. The Commissioner is also authorized to  
charge payment of any other additional fees associated with this  
communication or credit any overpayment to Deposit Account No. 50-  
3226. A duplicate copy of this sheet is attached.

Respectfully submitted,

Piper Rudnick, LLP

By:  44,977  
Yoon S. Ham  
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Atty. Docket: 312973-P0088  
YSH:jr



PATENT

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**REQUEST FOR APPROVAL OF DRAWING CHANGES**


Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 21, 2004

Sir:

Pursuant to 37 C.F.R. §1.123, the Examiner's approval is respectfully requested for the attached replacement sheets for Figures 1 and 2. Figure 1 has been amended by the legend --Prior Art--, as shown in red on the attached replacement sheet. Figure 2 has been amended to include reference numeral 207, as shown in red on the attached replacement sheet.

Respectfully submitted,

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for Yoon S. Ham  
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